

Texas Natural Gas Vehicle Grant Program Manufacturer Information Request Forms

**Existing Heavy-Duty Engine Conversion Systems
Certified to Current Federal Emissions Standard**

TCEQ-20609d



September 1, 2017 - Version 18.01

Submission Deadline:

To ensure eligibility under the next grant application period, manufacturers are encouraged to submit the forms as soon as possible. Responses will be accepted until May 31, 2019, or until this notice is removed from the web site at www.terpgrants.org, whichever is later.

Texas Commission on Environmental Quality
Air Quality Division
Implementation Grants Section (TNGVGP), MC-204
P.O. Box 13087
Austin, TX 78711-3087
1-800-919-TERP (8377).

www.terpgrants.org

**Texas Natural Gas Vehicle Grant Program
Form 1 - Contact Information
Existing Heavy-Duty Engine Conversion Systems**

1. Manufacturer Information

| | |
|-----------------------------|--|
| Company/Entity Name: | |
|-----------------------------|--|

2. Company Representative

| | | | | | |
|--------------------------------|--|---------------|--------------------|------------------|--|
| Representative's Name: | | | | | |
| Representative's Title: | | | | | |
| Address: | | | | | |
| City: | | State: | | Zip Code: | |
| Contact Phone Number: | | | Fax Number: | | |
| E-Mail Address: | | | | | |

3. Type of Entity *Please check the options that apply*

| | |
|--|--|
| Manufacturer of new natural gas or liquefied petroleum gas vehicles: | |
| Manufacturer of new natural gas or liquefied petroleum gas heavy-duty engines: | |
| Manufacturer of conversion systems for chassis-certified vehicles: | |
| Manufacturer of conversion systems for heavy-duty engines: | |

4. Certification

| | |
|---|--|
| Signature of Company Representative: | |
| Date of Signature: | |

Texas Natural Gas Vehicle Grant Program (TNGVGP)
Form 2 - Equipment Information
Existing Heavy-Duty Engine Conversion Systems

This form should be used for systems to convert an older existing heavy-duty compression ignition diesel engine to operate on an eligible fuel or a combination of the eligible fuel and diesel fuel (dual-fuel). The converted engine must be certified by the Environmental Protection Agency (EPA) to the current federal emissions standard under the provisions of 40 C.F.R. Part 85, under which a manufacturer may request that EPA certify the conversion system to a more stringent standard than the emission standard of the engine(s) being converted. For more information about this form, refer to the TNGVGP Manufacturer Information Request Forms Instructions.

List up to 5 Existing Engine Conversion Systems
Complete and print as many copies as necessary

| Description | Existing HD Engine Conversion System | Existing HD Engine Conversion System | Existing HD Engine Conversion System | Existing HD Engine Conversion System | Existing HD Engine Conversion System |
|---|---|---|---|---|---|
| Conversion System Test Group/Family Code | | | | | |
| Conversion System Make | | | | | |
| Conversion System Model | | | | | |
| Original Engine Test Group/Family Name | | | | | |
| Original Engine Make | | | | | |
| Original Engine Model | | | | | |
| Original Engine Model Year | | | | | |
| Engine Displacement in Liters | | | | | |
| Fuel <i>List only one fuel type</i> | | | | | |
| Fuel System <i>Dedicated or Dual-Fuel; Bi-Fuel is not eligible</i> | | | | | |
| If Dual-Fuel, Max Rated Displacement of Diesel <i>must be at least 60%</i> | | | | | |
| Heavy-Duty Vehicle Class(es) the Engine is Intended for Installation <i>i.e. HDV7; HDV8a; HDV8b</i> | | | | | |
| NO_x Emissions Standard or FEL of the Unconverted Engine <i>in grams/brake horsepower-hr (g/bhp-hr)</i> | | | | | |
| Conversion NO_x Emissions Standard or FEL <i>in g/bhp-hr</i> | | | | | |
| Estimated Cost of Conversion System <i>Estimated Price Range, with Fuel System Included</i> <i>For TCEQ information only</i> | | | | | |

SUPPORTING DOCUMENTATION REQUIRED

| | |
|---|--|
| Supporting documentation <u>must</u> be submitted with this form to be considered. Mark with an X the box(es) that corresponds with the documentation type submitted with this form. | |
| EPA Certificate of Conformity for the Heavy-Duty Engine(s) - <i>if available</i> | |
| California Air Resources Board (CARB) Executive Order for the Heavy-Duty Engine(s) - <i>if available</i> | |
| EPA Certificate of Conformity or CARB Executive Order for the Conversion System(s) - Required | |